

FORM PTO-1449 (REV. 2-82)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 1133279-0003	Serial No. 09/808,867
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant: Kutryk et al.	RECEIVED NOV 28 2001 TECHNOLOGY CENTER PHOTO 700
		Filing Date: March 15, 2001	

## UNITED STATES PATENT DOCUMENTS

*Examiner Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date, if Appropriate

## FOREIGN PATENT DOCUMENTS

*Examiner Initial	Document No.	Date	Country	Class	Sub-Class	Translation Yes No

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

UC		Suryapranata et al., 1998. Randomized comparison of coronary stenting with balloon angioplasty in selected patients with acute myocardial infarction. <u>Circulation</u> 97:2502-2502
		Suryapranata et al., 1998. Randomized comparison of coronary stenting with balloon angioplasty in selected patients with acute myocardial infarction. <u>Circulation</u> 97:2502-2502
		Bos et al. 1998. Small-Diameter Vascular Graft Prostheses: Current Status <u>Archives Physio. Biochem.</u> 106:100-115
		Belle et al. 1997. Stent Endothelialization. <u>Circulation</u> 95: 438-448.
		Lio et al. 1998. New concepts and Materials in Microvascular Grafting... <u>Microsurgery</u> 18:2 63-256.

Examiner:

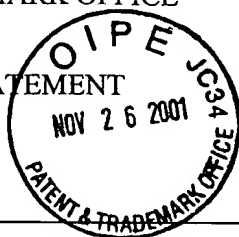
*Li Chappman*

Date Considered:

1/24/2003

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<i>W</i>	Jaffe, et al., J. Clin. Invest., 52: 2745-2757, 1973.
<i> </i>	Six-month assessment of a phase 1 trial of angiogenic gene therapy for the treatment of coronary artery disease using direct intramyocardial administration of an adenovirus vector expressing the VEGF 121 cDNA. <u>Ann. Surg.</u> 230(4): 466-470 (1999).
<i> </i>	Kohler and Milstein, Continuous cultures of fused cells secreting antibody of predefined specificity. <u>Nature</u> 265: 495-497, 1975.
<i> </i>	Asahara et al. Isolation of putative progenitor endothelial cells for angiogenesis. <u>Science</u> 275: 964-967, 1997.
<i>✓</i>	<u>Chemical and Engineering News</u> , Apr. 8, 1991, page 59.

Examiner:

*W. Chatterjee*

Date Considered:

*1/24/2003*

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WC		Liu et al. <u>Science</u> 280: 1253-1256, 1998.
↓		Davis et al. <u>Inorganica Chim. Acta</u> 272: 261, 1998.
		Cook et al. <u>Full Sci. Tech.</u> 5(4): 695, 1997.

Examiner:

*W. Chappert*

Date Considered:

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FORM PTO-1449 (REV. 2-82)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 1133279-0003	Serial No. 09/808,862
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*Examiner Initial	Document No.	Date	Country	Class	Sub-Class	Translation Yes No


## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	<del>Jaffe, E. A. In "Biology of Endothelial Cells", E. A. Jaffe, ed., Martinus-Nijhoff, The Hague, 1984.</del>
UC	Reduction in thrombotic events with heparin-coated Palmaz-Schatz stents in normal porcine coronary arteries, <u>Circulation</u> 93: 423-430.
UC	van Beusekom et al. <u>Cardiovasc Pathol</u> 5: 69-76, 1996.

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 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>		<p><b>RECEIVED</b></p> <p>DEC 12 2001</p> <p>TECHNOLOGY CENTER R3700</p>	
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		Filing Date: March 15, 2001	Group: 3739

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*Examiner Initial	Document No.							Date	Name	Class	Sub-Class	Filing Date, if Appropriate
UC	5	3	1	0	6	6	9	05/10/1994	Richmond et al.	435	177	

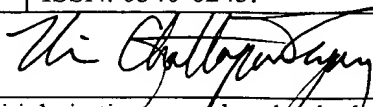
## FOREIGN PATENT DOCUMENTS

*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No	
UC	9	8	2	2	5	4	1	05/28/1998	WO				
	9	9	3	6	2	7	6	07/22/1999	WO				
	9	9	3	2	1	8	4	07/01/1999	WO				
✓	9	7	3	2	5	7	1	09/12/1997	WO				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

UC	<p>ABSTRACT - Dekker A. et al, <u>Improved adhesion and proliferation of human endothelial cells on polyethylene precoated with monoclonal antibodies directed against cell membrane antigens and extracellular matrix proteins</u>, Thrombosis and Haemostasis Vol. 66, No. 6, 1991, pp. 715-724, ISSN: 0340-6245.</p>
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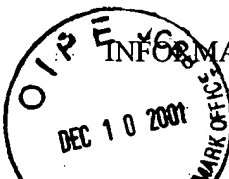
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<div style="text-align: center;">  </div>		Applicant: Kutryk et al.	
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UC	5	0	5	9	1	6	6	10/22/1991	Fischell et al.	600	3	
↓	5	1	9	9	9	3	9	04/06/1993	Dake et al.	600	3	
↓	5	3	0	2	1	6	8	04/12/1994	Hess	600	3	

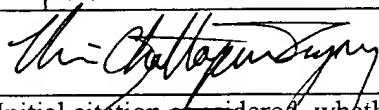
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*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No	
UC	9	1	1	2	7	7	9	09/05/1991	WO				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	<del>Harrison's Principles of Internal Medicine, 14<sup>th</sup> Edition, 1998.</del>
UC	Suryapranata et al., 1998. Randomized comparison of coronary stenting with balloon angioplasty in selected patients with acute myocardial infarction. <u>Circulation</u> 97:2502-2502
UC	Principles of Surgery, Schwartz et al. eds., Chapter 20, <u>Arterial Disease</u> , 7 <sup>th</sup> Edition, McGraw-Hill Health Professions Division, New York 1999.
UC	Bos et al. 1998. Small-Diameter Vascular Graft Prostheses: Current Status <u>Archives Physio. Biochem.</u> 106:100-115
UC	Belle et al. 1997. Stent Endothelialization. <u>Circulation</u> 95: 438-448.
UC	Lio et al. 1998. New concepts and Materials in Microvascular Grafting... <u>Microsurgery</u> 18:2 63-256.

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UC	5	2	9	2	8	1	3	03/08/1994	Patil et al.	525	240	
↓	5	5	5	8	9	0	3	09/24/1996	Bhushan et al.	427	11	

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UC		Jaffe, et al., J. Clin. Invest., 52: 2745-2757, 1973.
UC		Six-month assessment of a phase 1 trial of angiogenic gene therapy for the treatment of coronary artery disease using direct intramyocardial administration of an adenovirus vector expressing the VEGF 121 cDNA. <u>Ann. Surg.</u> 230(4): 466-470 (1999).
UC		Kohler and Milstein, Continuous cultures of fused cells secreting antibody of predefined specificity. <u>Nature</u> 265: 495-497, 1975.
UC		Asahara et al. Isolation of putative progenitor endothelial cells for angiogenesis. <u>Science</u> 275: 964-967, 1997.

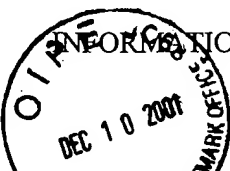
Examiner:

UC: Chatterjee

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UC	5	7	5	3	0	8	8	05/19/1998	Olk et al.	204	173	
	5	6	4	1	4	6	6	06/24/1997	Ebbsen et al.	423	447.2	
	5	3	3	8	5	7	1	08/16/1994	Mirkin et al.	427	299	
	4	5	4	8	7	3	6	10/22/1985	Muller et al.	252	315.1	
	3	5	2	3	8	0	7	08/11/1970	Gerendas	106	124	

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*Examiner Initial	Document No.							Date	Country	Class	Sub-Class	Translation Yes No	
UC	0	3	6	6	5	6	4	02/05/1990	EP				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		Stephen R. Wilson, <u>Biological Aspects of Fullerenes</u> , <del>Fullerenes: Chemistry, Physics and Technology</del> . Kadish et al. eds., John Wiley & Sons, NY 2000.
UC		Davis et al. <u>Inorganica Chim. Acta</u> 272: 261, 1998.
UC		Cook et al. <u>Full Sci. Tech.</u> 5(4): 695, 1997.

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*W. Chatterjee*

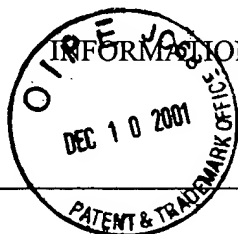
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WC	5	8	5	1	2	3	0	12/22/1998	Weadock et al.	623	1.27	
↓	5	1	9	8	2	6	3	03/30/1993	Stafford et al.	427	577	

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## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

WC		Yamago et al., Chemical Derivatization of Organofullerenes through Oxidation, Reduction and C-O and C-C Bond Forming Reactions. <u>J.Org. Chem.</u> , 58 4796-4798, 1998.
↓		Weier <sup>m</sup> et al., Influence of a poly-ethyleneglycol spacer on antigen capture by immobilized antibodies. <u>J. Biochem. Biophys. Methods</u> 45: 211-219, 2000.

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